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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Mats SVENSSONApplication No./Patent No.: 10/572,572 Filed/Issue Date: March 17, 2006Entitled: IN-PLACE DATA DEINTERLEAVING

Telefonaktiebolaget LM Ericsson (publ), a corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
 The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Kenneth B. Leffler, Reg. No. 36,075/October 18, 2006

Signature

Date

Kenneth B. Leffler (Registration No. 36,075)703-718-8884

Printed or Typed Name

Telephone Number

Patent Attorney for Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

THIS ASSIGNMENT, by Mats SVENSSON, residing at Valdemars väg 98, SE-224 74 Lund, SWEDEN (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has made certain new and useful inventions set forth in an application for Letters Patent of the United States ("the Application"), which is entitled IN-PLACE DATA DEINTERLEAVING, and which is:

- ☐ a provisional application  
     ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;  
     ☐ to be filed herewith; or
- ☒ a non-provisional application  
     ☒ bearing Application No. 10/572,572, and filed on March 17, 2006;  
     ☐ having a declaration executed on even date herewith prior to filing of the application; or  
     ☐ having an oath or declaration executed on a date other than the date of execution of this Assignment; and

WHEREAS, Telefonaktiebolaget L M Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having a principal place of business at SE-164 83 Stockholm, Sweden (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to the inventions; the entire right, title, and interest in and to the Application; the right to file applications on the inventions; and the entire right, title, and interest in and to any applications, including provisional and non-provisional applications for Letters Patent of the United States or other countries, claiming the benefit of and/or priority to the Application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions in the United States of America and all other countries. These rights, titles, and interests include, but are not limited to: all rights to and privileges in the Application, related already-filed and yet-to-be-filed applications (including but not limited to utility applications, continuation applications, continuation-in-part applications, divisional applications, and reissue applications), and any and all Letters Patent or Patents that may be granted in the United States of America or other countries for said inventions; all rights of priority arising from the Application identified above; and all rights and privileges under any and all forms of protection, including Patents, that may be granted in the United States of America and other countries for the inventions. All of the above-mentioned rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale, assignment, transfer, and set over not been made;

AND for the same consideration, the Assignor authorizes the Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the

Assignor, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements;

AND for the same consideration, the Assignor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of the Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that, when requested, the Assignor shall, without charge to the Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with the above-mentioned applications, patents, or other forms of protection;

AND the Assignor hereby authorizes and requests that the Potomac Patent Group PLLC insert in the spaces provided above the filing date, attorney's docket number and other identifying indicia of the Application if absent;

AND the Assignor hereby requests that the Commissioner of Patents issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date May 11, 2006 Signature of Assignor   
Mats SVENSSON

Date May 11, 2006 Witness 

Date May 11, 2006 Witness 